

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

FIG. 11

Gα switch region hybrids.

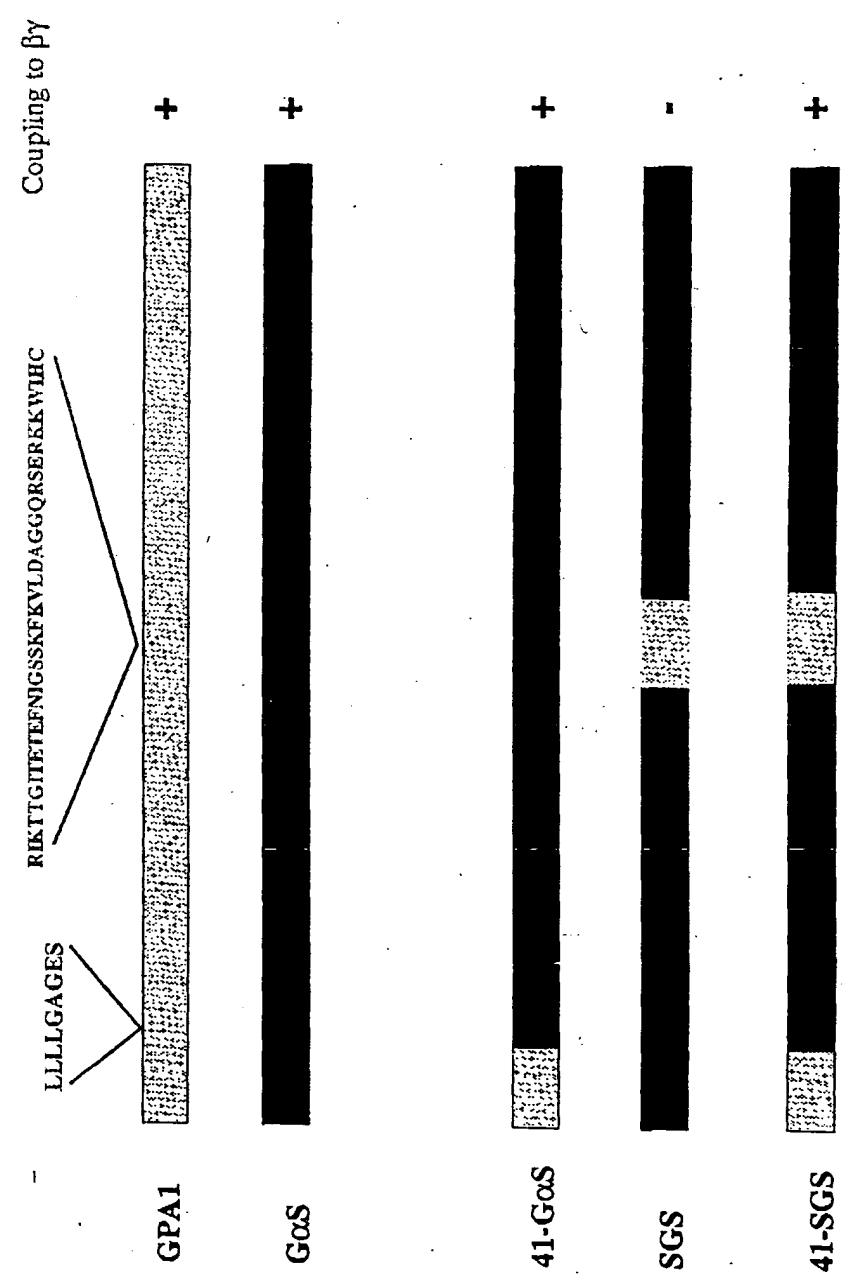


FIG. 10

Activity of a *fus1* promoter in response to signalling by human C5a expressed in autocrine strains of yeast.

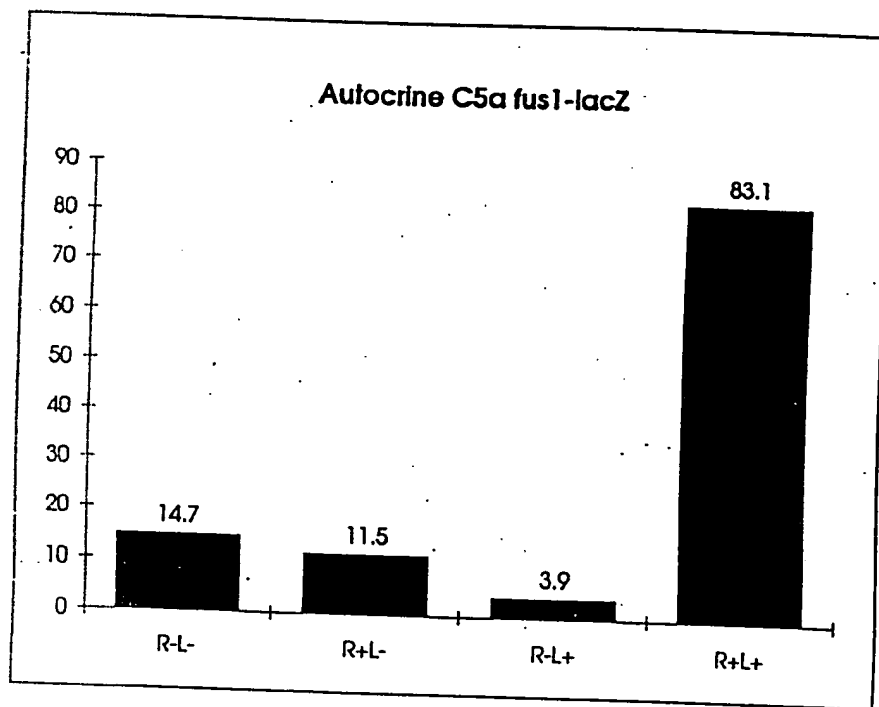
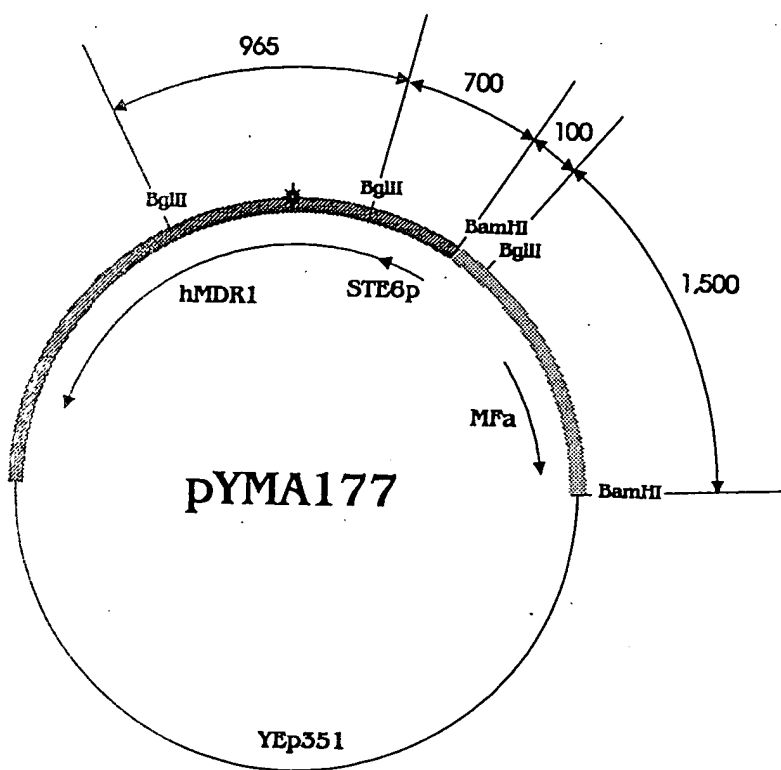
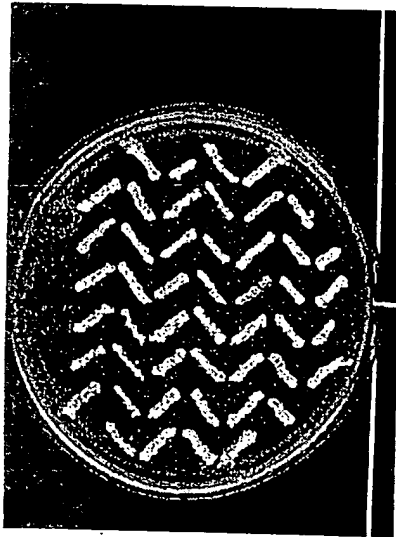


Figure 9. pYMA177 containing human MDR1 mutant (G185V mutation)



Autocrine MATa Strain Secretes a-Factor and Responds to Signalling by a-Factor

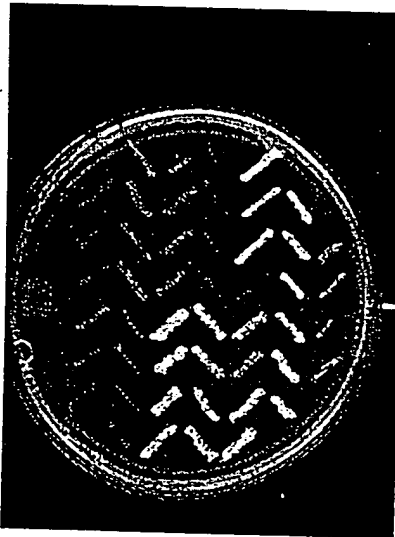
-HIS



-HIS+5mM aminotriazole



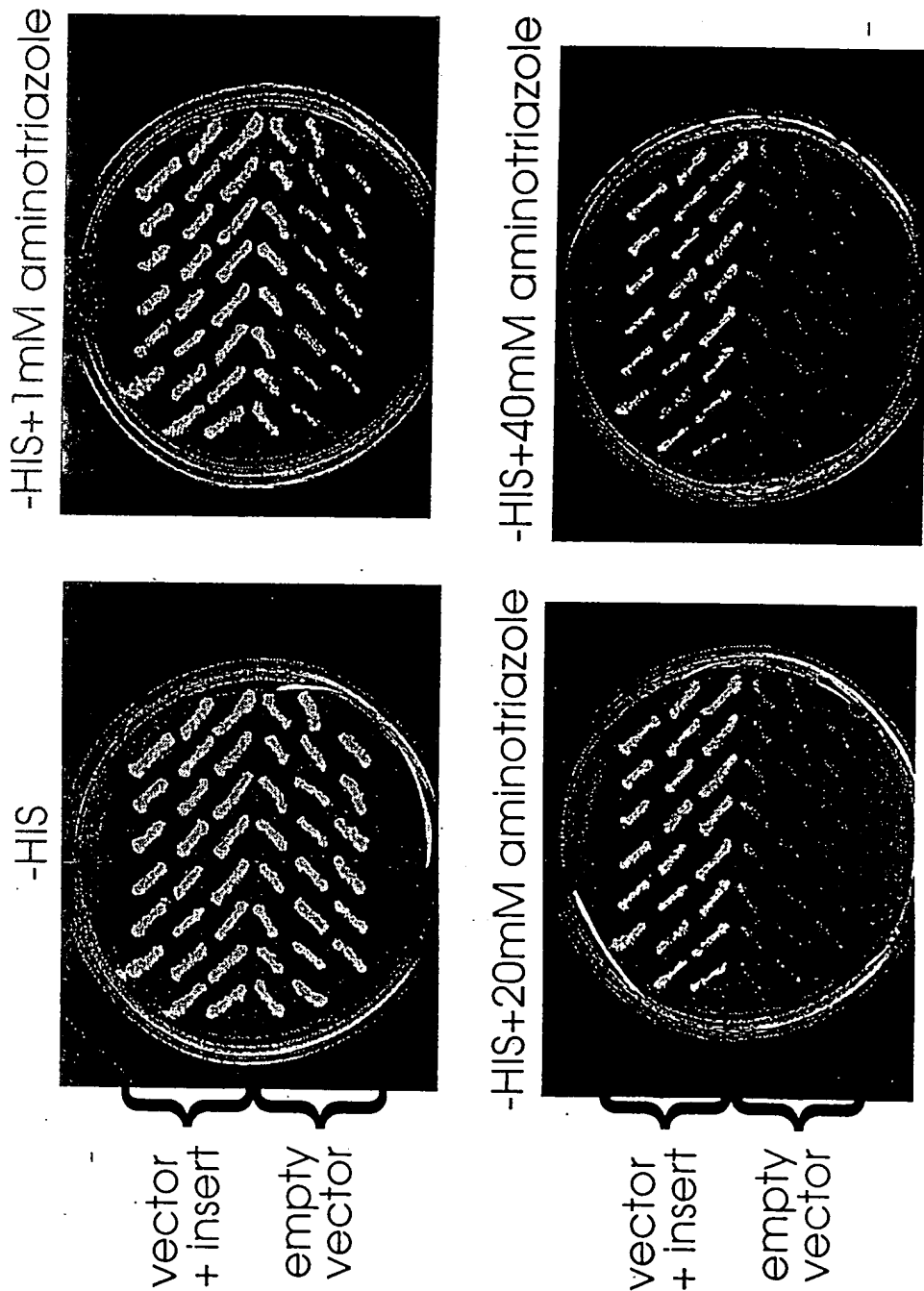
-HIS+10mM aminotriazole



-HIS+20mM aminotriazole



Autocrine Mata Strain Secretes and Responds to Signalling by alpha-Factor



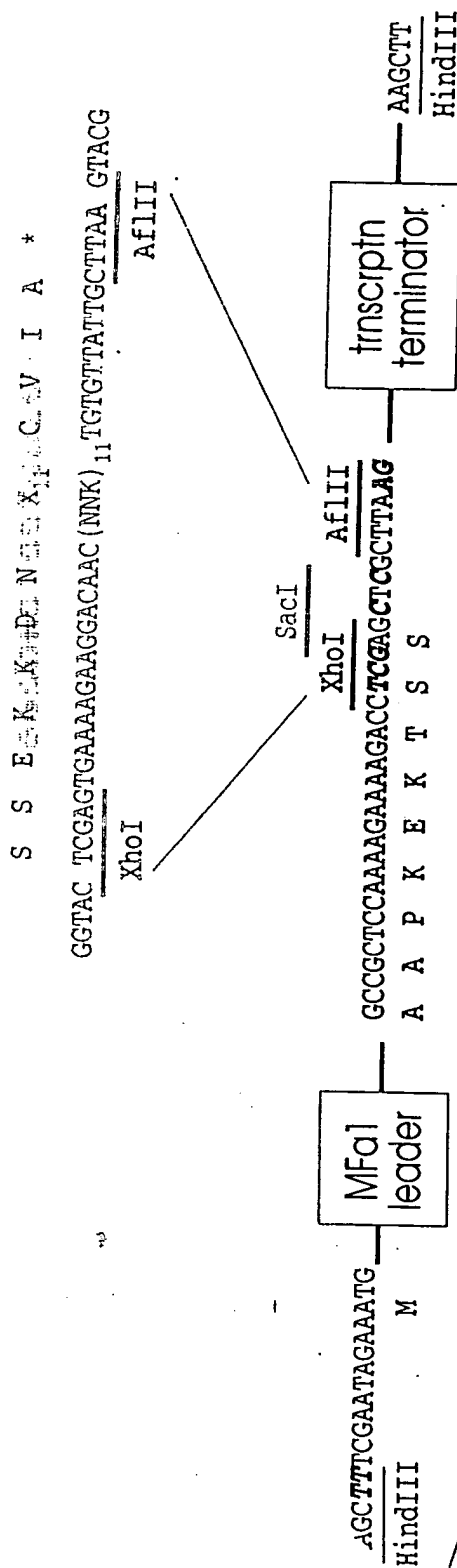


Figure 6. Schematic diagram of the structure of the plasmid resulting from insertion of random oligonucleotides into pADC-Mfa. This plasmid expresses random peptides in the context of the MfaI leader and C-terminal CVIA tetrapeptide.

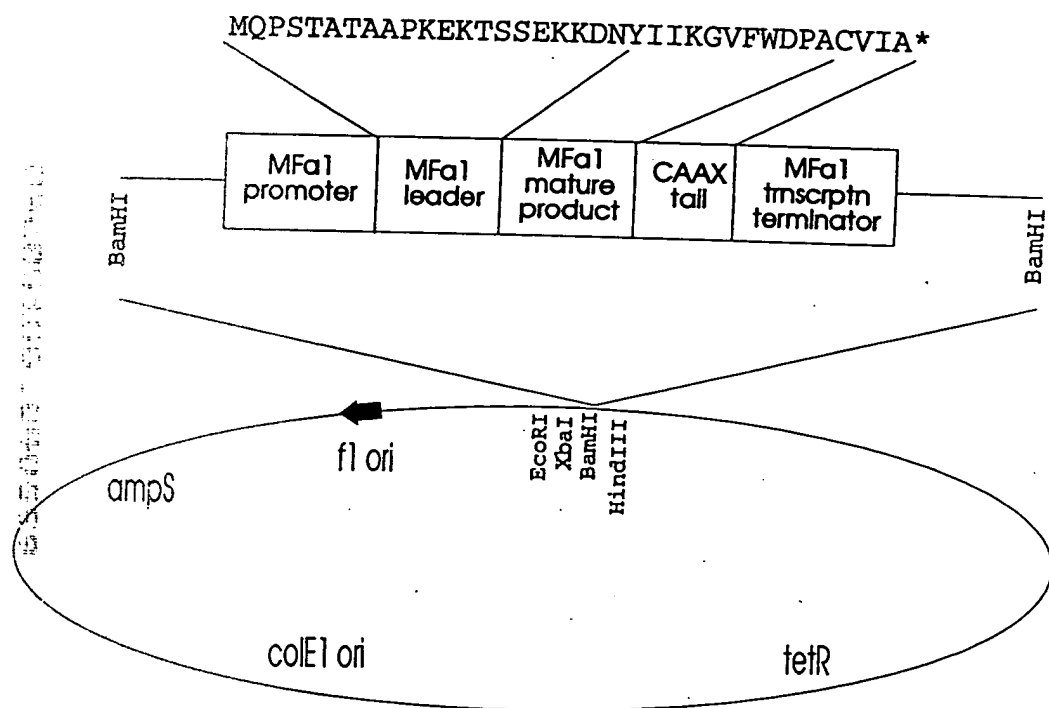


Figure 5. Schematic to illustrate: 1. the organization of Mfa1; 2. the amino acid sequence of the Mfa1 coding region; 3. the point of insertion of the fragment in pALTER.

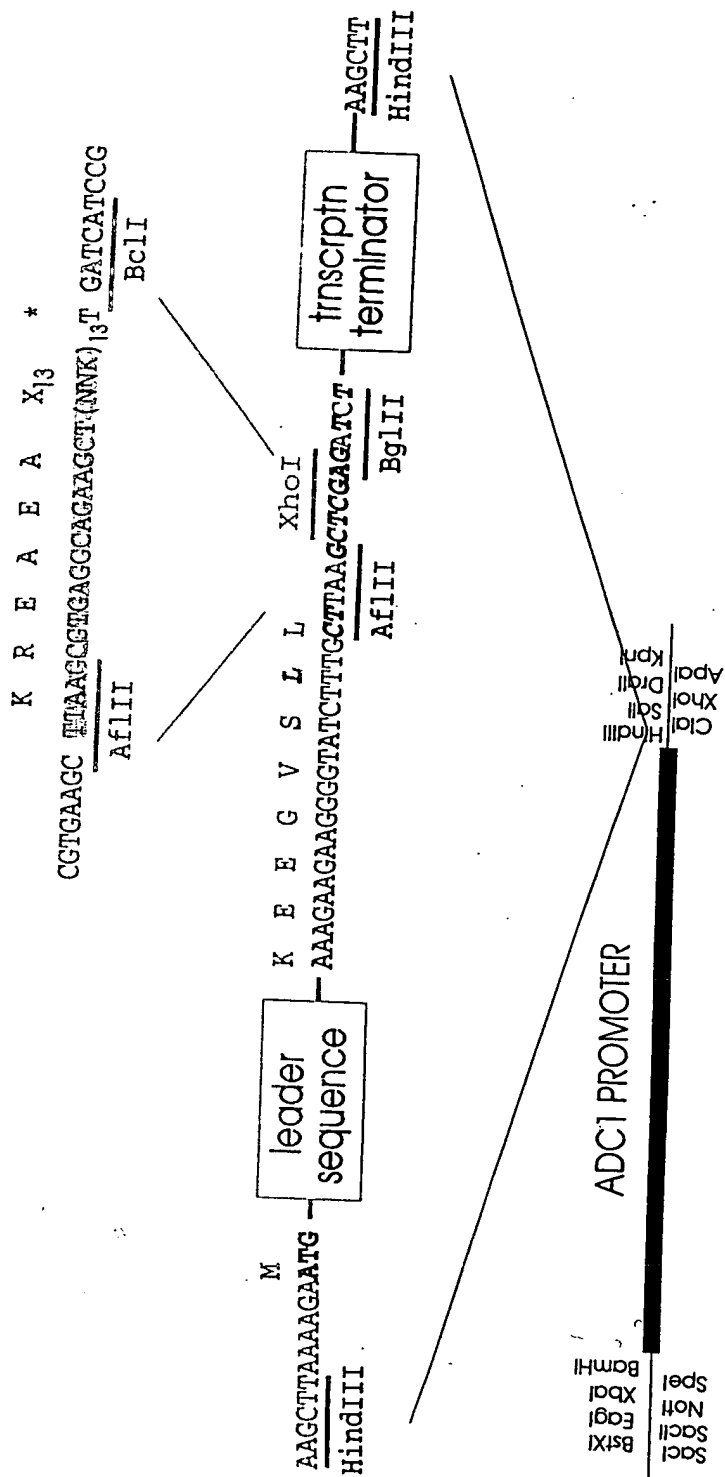


Figure 4. Schematic diagram of the structure of the plasmid resulting from insertion of random oligonucleotides into pADC-MFalpha. This plasmid expresses random peptides in the context of the MFalpha signal and leader peptide.

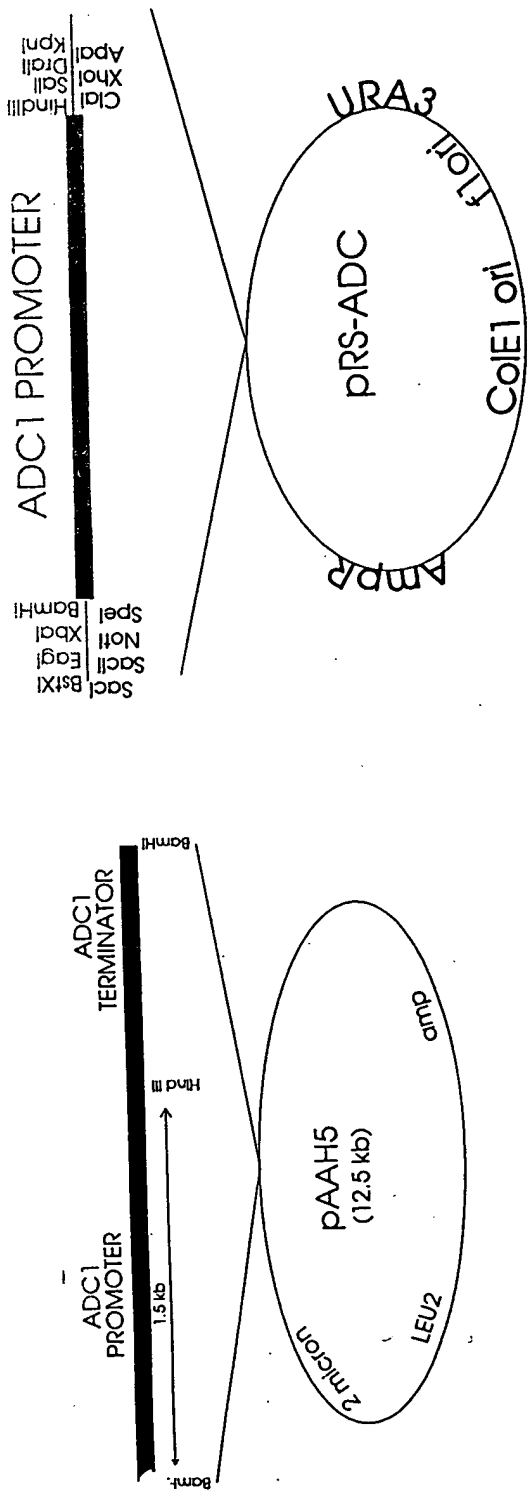
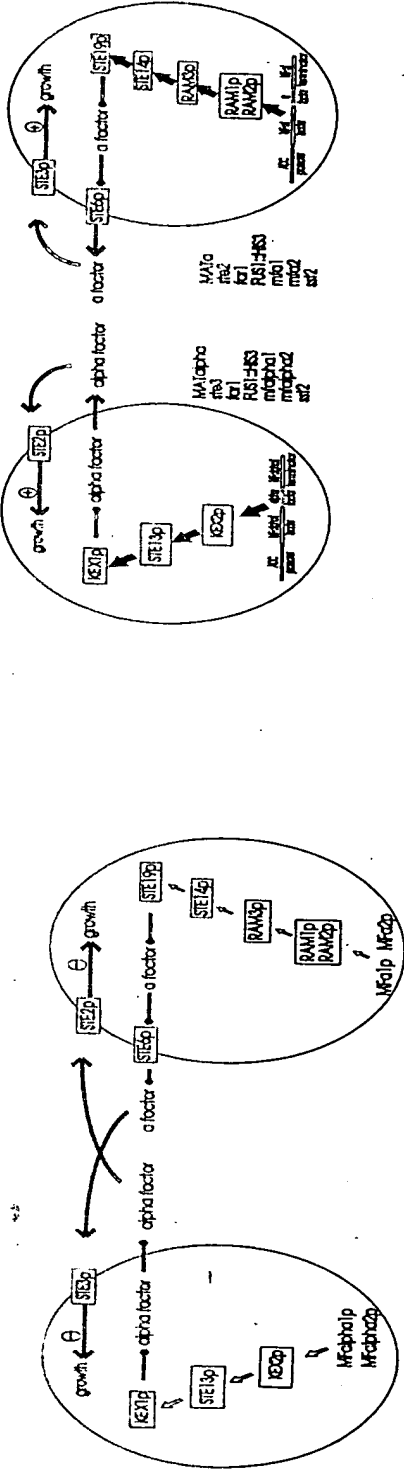


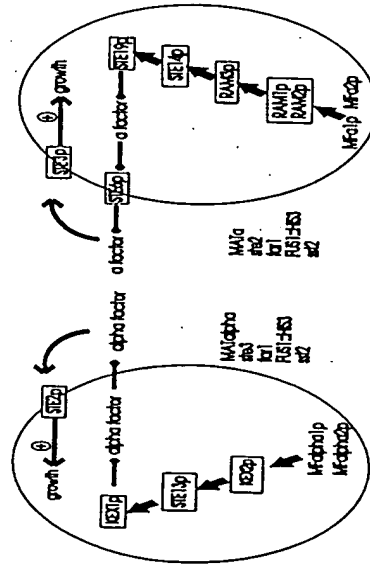
Figure 3. Structures of pAAH5 and pRS-ADC.

Synthesis, Release, and Targets of Mating Pheromones

Stage 2



Stage 1



Stage 3

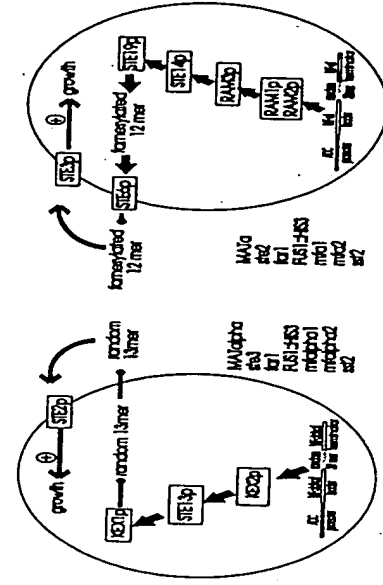


Figure 1